

HTE# 15-5-35283

Harnett County Department of Public Health

28241

Improvement Permit

A building permit cannot be issued with only an Improvement Permit

ISSUED TO: Cunhedon Homes Inc PROPERTY LOCATION: 51437 Ballard Rd
 NEW REPAIR EXPANSION SUBDIVISION: Ballard Woods LOT # 88
 Type of Structure: SFD Site Improvements required prior to Construction Authorization Issuance: _____
 Proposed Wastewater System Type: 25% Reduction
 Projected Daily Flow: 480 GPD
 Number of bedrooms: 4 Number of Occupants: 8 max
 Basement Yes No
 Pump Required: Yes No May be required based on final location and elevations of facilities
 Type of Water Supply: Community Public Well Distance from well _____ feet Permit valid for: Five years
 Permit conditions: _____ No expiration

Authorized State Agent: [Signature] Date: 4-23-15 SEE ATTACHED SITE SKETCH
 The issuance of this permit by the Health Department in no way guarantees the issuance of other permits. The permit holder is responsible for checking with appropriate governing bodies in meeting their requirements. This site is subject to revocation if the site plan, plat, or the intended use changes. The Improvement Permit shall not be affected by a change in ownership of the site. This permit is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to conditions of this permit.

Construction Authorization

(Required for Building Permit)

The construction and installation requirements of Rules .1950, .1952, .1954, .1955, .1956, .1957, .1958, and .1959 are incorporated by references into this permit and shall be met. Systems shall be installed in accordance with the attached system layout.

ISSUED TO: Cunhedon Homes Inc PROPERTY LOCATION: 51437 Ballard Rd
 Facility Type: SFD New Expansion Repair
 Basement? Yes No Basement Fixtures? Yes No
 Type of Wastewater System** Pump to 25% Reduction sys to (Initial) Wastewater Flow: 480 GPD
 (See note below, if applicable)
Pump to 25% Reduction (Repair)
 Installation Requirements/Conditions
 Septic Tank Size 1000 gallons Exact length of each trench 300 feet Trench Spacing: 9 Feet on Center
 Pump Tank Size 1000 gallons Trenches shall be installed on contour at a Soil Cover: 6 inches
 Maximum Trench Depth of: 12-18 inches (Maximum soil cover shall not exceed 36" above the trench bottom)
 (Trench bottoms shall be level to +/-1/4" in all directions)
 Pump Requirements: _____ ft. TDH vs. _____ GPM Aggregate Depth: 6 inches below pipe
2 inches above pipe
 Conditions: Follow Consultants Layout. 12 inches total

**WATER LINES (INCLUDING IRRIGATION) MUST BE 10FT. FROM ANY PART OF SEPTIC SYSTEM OR REPAIR AREA.
NO UTILITIES ALLOWED IN INITIAL OR REPAIR DRAIN FIELD AREA.**

**If applicable: I understand the system type specified is different from the type specified on the application. I accept the specifications of this permit.

Owner/Legal Representative Signature: _____ Date: _____
 This Construction Authorization is subject to revocation if the site plan, plat, or the intended use changes. The Construction Authorization shall not be transferred when there is a change in ownership of the site. This Construction Authorization is subject to compliance with the provisions of the Laws and Rules for Sewage Treatment and Disposal and to the conditions of this permit. SEE ATTACHED SITE SKETCH

Authorized State Agent: [Signature] Date: 4-23-15
 Construction Authorization Expiration Date: 4-23-20

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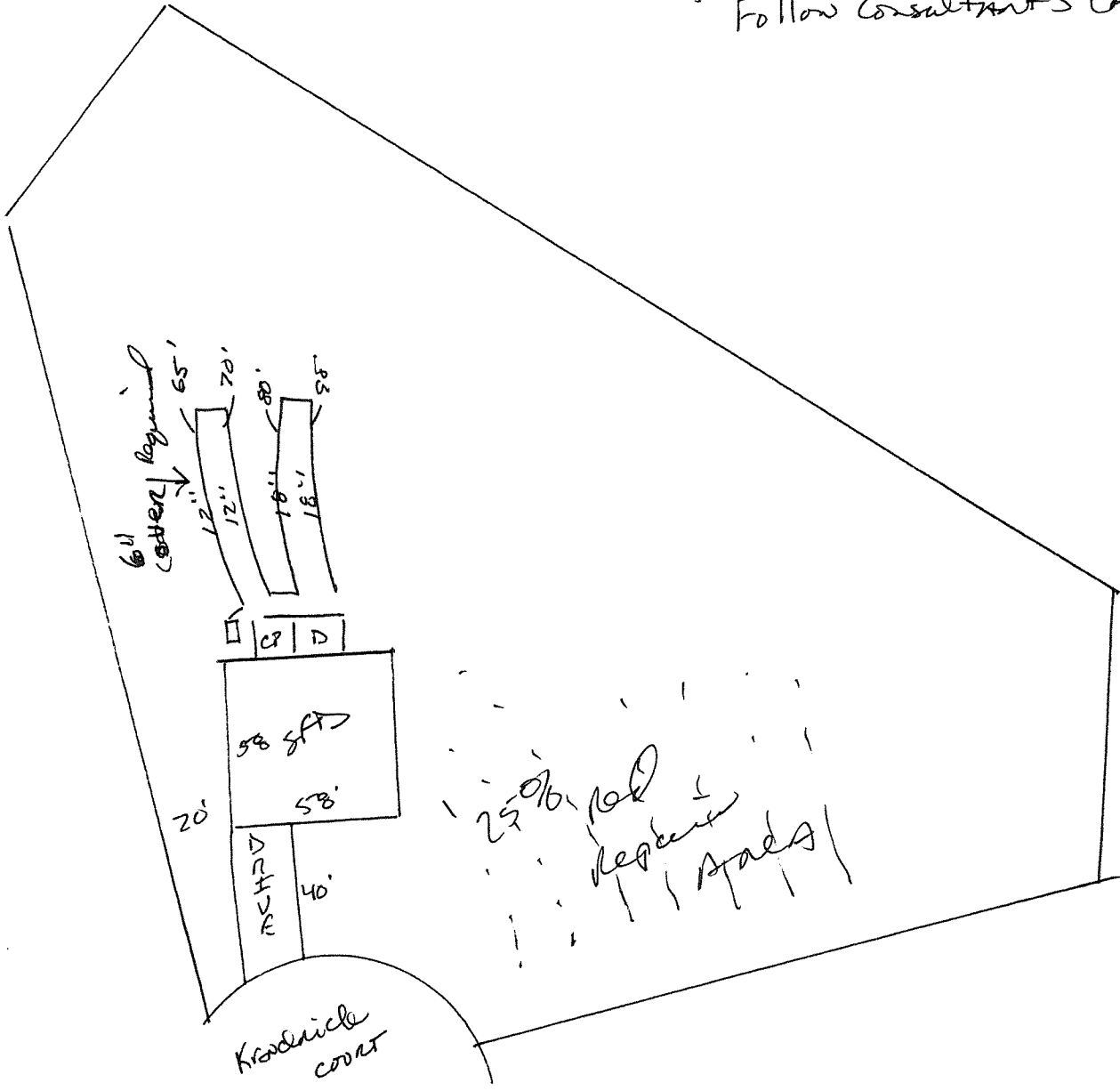
Permit # 28241

Harnett County Department of Public Health Site Sketch

ISSUED TO: Cumberland Homes PROPERTY LOCATOR: 221437 Ballant RD
SUBDIVISION Ballant Woods LOT # 88

Authorized State Agent: James E. Manhart Date: 4-23-15

* Follow Consultant's Layout.



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: BALWAD WOODS

LOT 88

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION pump to -

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION FLC 88/90 (INITIAL)
FLC 88/87 (REPAIR)

NO. BEDROOMS: 4

LTAR 0.4 600/FT² (INITIAL)
0.3 " " (REPAIR)

LINE FLAG COLOR ELEVATION LENGTH

Initial system

1A	P	102.00	65'
2A	W	100.92	70'
3A	P	99.25	80'
4A	W	98.17	90'
			<u>305'</u>

5	W	99.58	70'
6	P	98.84	90'
7	Y	98.17	115'
8	O	97.12	60'
9	W	96.34	60'
10	P	95.84	50'
11	Y	94.84	45'
			<u>490' AVERAGE</u>

BY MEASUR

DATE 03/16/2015

TYPICAL PROFILE (INITIAL) MOST LIMITING

THERE SHALL BE NO GRADING,
CUTTING, LOGGING OR OTHER SOIL
DISTURBANCE IN SEPTIC AREA

0-16 LL (UF, W.S.)

16-27 SL (F, S&CL)

PM @ 27" (IN UPPER 2 LINES)

LOWER 2 LINES HAVE 36" +

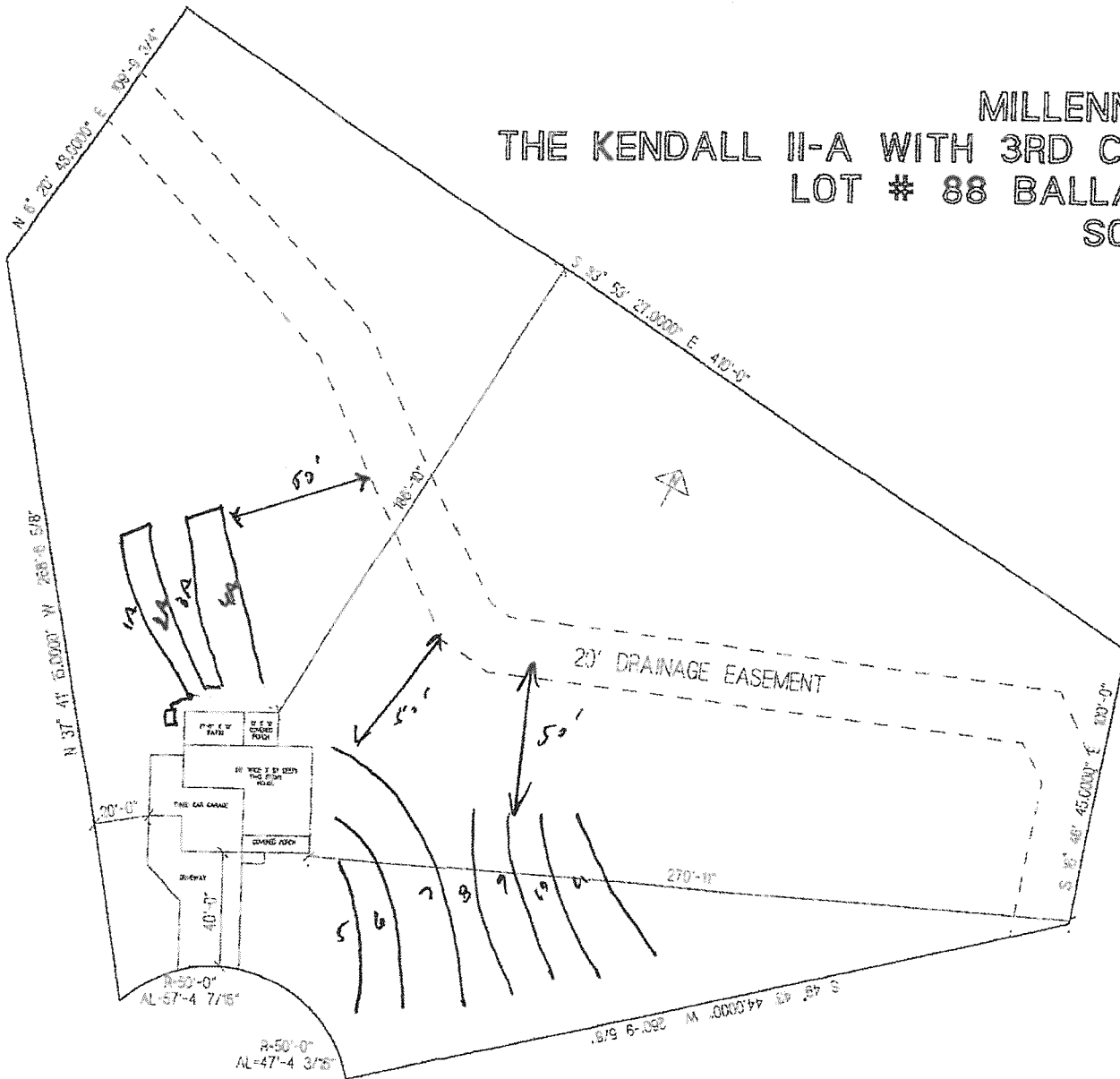
INSTALL UPPER 2 LINES AT 12" (ADD 6" COVER)

LOWER 2 LINES AT 18"

SSEA

PROPOSED SEPTIC
LAYOUT

MILLENNIUM HOME
THE KENDALL II-A WITH 3RD CAR GARAG
LOT # 88 BALLARD WOOD:
SCALE: 1"=60'



KENDRICK COURT